

Recovery Plan Action Status

Plan Name: Recovery Plan Solanum drymophilum)

Plan Status: Final

Plan Date: 09-Jul-92

Lead Agency: USFWS

Lead Office: Caribbean Ecological Services Field Office

(487)
(851-7297)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Erubia (Solanum drymophilum)	1	111	Protect the privately-owned "Tetas de Cayey" site.	Complete	FY 2005	FY 2007	U.S. Fish and Wildlife Service, Endangered Species Division, Puerto Rico Department of Natural Resources	Acquisition: Easement, Management: Identify/Protect Foraging, Breeding and Mig Habitats	Internal Field Assistance	Could also be accomplished through conservation easement. Task duration: 2-4 years.
Erubia (Solanum drymophilum)	1	112	Monitor all known individuals.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division, Puerto Rico Department of Natural Resources	Management: Population Monitoring	Contract, Internal Technical Assistance, Volunteer	
Erubia (Solanum drymophilum)	1	113	Enforce existing Commonwealth and Federal regulations.	Ongoing Current	Prior to FY 1995	FY 2011	U.S. Fish and Wildlife Service, Law Enforcement Division, U.S. Fish and Wildlife Service, Endangered Species Division, Puerto Rico Department of Natural Resources	Other: Information and Education	Internal Administrative	One DNR ranger half-time.
Erubia (Solanum drymophilum)	2	21	Continue to search for new populations.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division, Universities, Puerto Rico Department of Natural Resources	Research: Population Surveys	Contract, Graduate Student, Internal Technical Assistance, Volunteer	Task duration: 2-4 years.
Erubia (Solanum drymophilum)	2	31	Assess habitat requirements.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division, Universities, Puerto Rico Department of Natural Resources	Research: Habitat Requirements	Graduate Student, Species Expert	Task duration: 2-4 years.
Erubia (Solanum drymophilum)	2	321	Assess phenology and pollination mechanisms.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division, Universities, Puerto Rico Department of Natural Resources	Research: Propagation	Graduate Student, Species Expert	12K/yr covers 321, 322, 323, and 324. Task duration: 2-4 years.

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Erubia (Solanum drymophilum)	2	322	Evaluate seed production and dispersal mechanisms.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division, Universities, Puerto Rico Department of Natural Resources	Research: Propagation	Graduate Student, Species Expert	Task duration: 2-4 years.
Erubia (Solanum drymophilum)	2	323	Evaluate seed viability and germination requirements.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division, Universities, Puerto Rico Department of Natural Resources	Research: Propagation	Graduate Student, Species Expert	Task duration: 2-4 years.
Erubia (Solanum drymophilum)	2	324	Evaluate requirements for seedling establishment and growth	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division, Universities, Puerto Rico Department of Natural Resources	Research: Propagation	Graduate Student, Species Expert	Task duration: 2-4 years.
Erubia (Solanum drymophilum)	1	331	Conduct artificial propagation	Ongoing Current	FY 1995 - FY 1999	FY 2011	Botanical Gardens, U.S. Fish and Wildlife Service, Endangered Species Division, Universities, Puerto Rico Department of Natural Resources	Research: Propagation	Contract, Graduate Student, Species Expert, Volunteer	
Erubia (Solanum drymophilum)	1	332	Select appropriate sites for population introduction or enhancement.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division, Puerto Rico Department of Natural Resources	Research: Demographic Studies, Research: Ecosystem Studies	Contract, Graduate Student, Species Expert	Task duration: 2-4 years.
Erubia (Solanum drymophilum)	1	333	Assure site protection.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division, Puerto Rico Department of Natural Resources	Management: Identify/Protect Foraging, Breeding and Mig Habitats	Internal Administrative	Task duration: 2-4 years.
Erubia (Solanum drymophilum)	1	334	Plant seedlings or saplings of Solanum drymophilum.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division, Puerto Rico Department of Natural Resources	Management: Reintroduction	Internal Technical Assistance, Species Expert, Volunteer	

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Erubia (Solanum drymophilum)	2	41	Determine number of individuals and populations necessary to ensure species' stability.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division, Puerto Rico Department of Natural Resources	Research: Other Information	Contract, Graduate Student, Species Expert	
Erubia (Solanum drymophilum)	2	42	Determine what additional actions, if any, are necessary to achieve recovery goals.	Not Started			U.S. Fish and Wildlife Service, Endangered Species Division, Puerto Rico Department of Natural Resources	Other	Internal Field Assistance, Species Expert	